



UTAH ENERGY FORUM

UAMPS Presentation
May 23, 2007

MEGA-TRANSMISSION PROJECTS



- History does not bode well for fruition.
 - California-Oregon Border Transmission Project 1993.
- Reliability and stability of the transmission system is better served with small doable projects.
 - N minus one.
- UAMPS & Rocky Mountain Power Washington County Joint Operating Agreement.
 - \$60 million investment.

LOAD GROWTH AND RESOURCES



- Renewable – only part of the answer.
 - Additional energy is welcome.
- Combustion – environmental opposition.
 - Mesaba Unit 1 from pulverized to IGCC.
- Global Warming emission control technology.
 - Post combustion carbon capture.



REGULATION

- California Standard - 1,100 pounds Carbon Dioxide per MWh.
 - Efficiency drops 3% per 1,000 feet elevation gain.
- Massachusetts vs. EPA.
 - Courts vs. legislation.
- Sequestration.
 - Best Available Control Technology.